

CLAIMS

1. A test piece supplying device comprising: a container for containing a plurality of test pieces; and a movable body formed
5 with a recess for accommodating one of the test pieces contained in the container; the movable body being moved relative to the container with one test piece accommodated in the recess, so that the test pieces, one at a time, are taken out of the container,
- 10 wherein the container is provided with interfering means that interferes with test pieces above the test piece in the recess when the movable body moves relative to the container, so that one test piece is selectively accommodated in the recess,
- 15 wherein when the movable body moves relative to the container with a warped test piece accommodated in the recess, the interfering means causes the test piece to be accommodated in the recess with the warp amended, so that the test piece is taken out of the container.
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- 25 2. The test piece supplying device according to claim 1, wherein the interfering means includes a plate that extends in a direction intersecting a vertical direction and interferes with test pieces above the test piece accommodated in the recess.

3. The test piece supplying device according to claim 2, wherein
the plate extends in a horizontal direction.

4. The test piece supplying device according to claim 2, wherein
5 the recess is elongated in a direction perpendicular to a
transfer direction of the test piece,

wherein the plate includes an interference surface for
interfering with the test pieces above the test piece
accommodated in the recess, the interference surface having
10 a portion non-parallel to the elongated recess.

5. The test piece supplying device according to claim 4, wherein
the interference surface includes a linear portion inclined
to the elongated recess or a curved portion.

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6. The test piece supplying device according to claim 1, wherein
the interfering means includes a plurality of interference
portions projecting in a direction intersecting a vertical
direction, the interference portions interfering with the test
20 pieces above the test piece accommodated in the recess.

7. The test piece supplying device according to claim 6, wherein
at least a part of the plurality of interference portions
project by different distances.

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8. The test piece supplying device according to claim 6, wherein
the recess is elongated in a direction perpendicular to the

transfer direction of the test piece,

wherein at least a part of the plurality of interference portions are arranged so that shortest distances between tip ends of the interference portions and the recess are different
5 from each other.

9. The test piece supplying device according to claim 8, wherein the part of the plurality of interference portions are arranged in a straight line or a substantially straight line inclined
10 relative to the elongated recess, or in a curve or a substantially curved line.

10. The test piece supplying device according to claim 6, wherein the interfering means includes a plate extending in
15 a direction perpendicular to the transfer direction,

wherein the plurality of interference portions are provided by forming a plurality of cutouts in the plate.

11. The test piece supplying device according to claim 10,
20 wherein the plate extends in a horizontal direction.

12. The test piece supplying device according to claim 6,
wherein the plurality of interference portions are provided by fixing a plurality of pins to the interfering means.

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13. The test piece supplying device according to claim 1,
wherein the recess is elongated in the direction perpendicular

to the transfer direction of the test piece,

wherein the interfering means are provided with a plurality of pins projecting downward,

wherein at least a part of the plurality of pins are
5 arranged so that the shortest distances between tip ends of the pins and the recess are different from each other.

14. The test piece supplying device according to claim 13,
wherein the part of the plurality of pins are arranged in a
10 straight or substantially straight line inclined relative to the elongated recess, or in a curve or substantially curved line.

15. The test piece supplying device according to claim 1,
15 wherein the movable body moves horizontally to take the test piece out of the container.

16. The test piece supplying device according to claim 1,
wherein the movable body rotates to take the test piece out
20 of the container.